DOCUMENT RESUME

ED 381 357 SE 056 056

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TITLE Let's Talk Math: Encouraging Children To Explore Ideas.
REPORT NO ISBN-0-435-08348-1
PUB DATE 94
NOTE 106p.
AVAILABLE FROM Heinemann, 361 Hanover Street, Portsmouth, NH 03801-3912 ($15).
PUB TYPE Books (010) -- Guides - Classroom Use - Teaching Guides (For Teacher) (052)

EDRS PRICE Document Not Available from EDRS.
DESCRIPTORS *Arithmetic; *Communication (Thought Transfer); Elementary Education; *Elementary School Mathematics; Intermediate Grades; Learning Activities; *Mathematics Instruction; Worksheets
IDENTIFIERS *Mathematical Communication; Mathematics Activities

ABSTRACT

This book presents mathematics activities to help children talk and write mathematically. Children are encouraged to talk about and share their ideas, to use everyday language to describe mathematical situations, and to restate problems in their own words. There are two sections in this book. Part 1 discusses the following issues and implications for classroom organization and planning: meaningful contexts for learning, understanding, language, planning, time, classroom environment, the teacher's role, classroom management, grouping, and evaluation. Part 2 introduces 40 activities and describes successful teaching approaches for each one. Mathematics content areas covered are: counting, place value, operations, fractions and decimals, pattern and order, length, perimeter, area, volume, mass, money, time, visual representation, chance, and space. The book also includes reproducible student worksheets. (MKR)

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